CLAIM AMENDMENTS

1. (Currently amended.) A wiring board, comprising:

an insulative base material;

conductor patterns formed thereon;

~~magnetic~~ a magnetic thin film[[s]] formed on at least one of said conductor patterns and configured of a magnetic loss material having a composition represented by M-X-Y, where M is at least one of Fe, Co, and Ni, X is at least one element other than M or Y, and Y is at least one of F, N, and O, in which a maximum value μ''_{max} of loss factor μ" that is the imaginary component in complex permeability characteristic of said magnetic loss material exists within a frequency range of 100 MHz to 10 GHz; and

said magnetic thin film[[s]] being formed with an insulation layer interposed therebetween[[,]] that covers the entirety of the surface of said wiring board on which said conductor patterns are formed.

2. (Original.) The wiring board according to claim 1, wherein said magnetic thin films are formed on said conductor patterns along outer surfaces of said conductor patterns.

3. (Cancelled.)

4. (Original.) The wiring board according to claim 2, wherein said base material is configured of a flexible material.

5. (Original.) The wiring board according to claim 4, wherein said flexible material is a polyimide.

6. (Original.) The wiring board according to claim 1, wherein said magnetic thin films are produced by at least one of sputtering and vapor deposition.

7. (Currently amended.) The wiring board according to claim 1, wherein the thickness of said magnetic thin films is within the range of 0.3 μm to 20 μm.

8. (Currently amended.) The wiring board according to claim 1, wherein said ~~magnetic thin film is configured of a magnetic loss material having a composition represented by M-X-Y, where M is at least one of Fe, Co, and Ni, X is at least one element other than M or Y, and Y is at least one of F, N, and O, said magnetic loss material is a narrow-band magnetic loss material in which a maximum value μ''_{max} of loss factor μ" that is imaginary component in complex permeability characteristic of said~~ magnetic loss material ~~exists within a frequency range of 100 MHz to 10 GHz, and~~ is a narrow band magnetic loss material having a relative bandwidth bwr [[is]] not greater than 200% where the relative bandwidth bwr is obtained by extracting a frequency bandwidth between two frequencies at which the value of μ" is 50% of the maximum μ''_{max} and normalizing the frequency bandwidth at the center frequency thereof.

9. (Currently amended.) The wiring board according to ~~claim 8~~ claim 1, wherein X component of said magnetic loss material is at least one of C, B, Si, Al, Mg, Ti, Zn, Hf, Sr, Nb, Ta, and rare earth elements.

10. (Currently amended.) The wiring board according to ~~claim 8~~ claim 1, wherein, in said magnetic loss material, said M exists in a granular form dispersed in matrix of said X-Y compound.

11. (Currently amended.) The wiring board according to ~~claim 8~~ claim 10, wherein mean particle diameter of particles M having said granular form is within range of 1 nm to 40 nm.

12. (Currently amended.) The wiring board according to ~~claim 8~~ claim 1, wherein said magnetic loss material exhibits an anisotropic magnetic field Hk of 600 Oe (4.74×10^4 A/m) or less.

13. (Currently amended.) The wiring board according to ~~claim 8~~ claim 1, wherein said magnetic loss material is selected from $Fe_\alpha Al_\beta O_\gamma$ and $Fe_\alpha Si_\beta O_\gamma$.

14. (Currently amended.) The wiring board according to ~~claim 8~~ claim 1, wherein size of saturation magnetization in said magnetic loss material is within a range of 80% to 60% of saturation magnetization of a metal magnetic body consisting solely of M component.

15. (Original.) The wiring board according to claim 8, wherein said magnetic loss material exhibits a DC electrical resistivity that is within a range of 100 μΩ•cm to 700 μΩ•cm.

16. (Currently amended.) The wiring board according to claim 1, wherein ~~said magnetic thin film is configured of a magnetic loss material having a composition represented by M-X-Y, where M is at least one of Fe, Co, and Ni, X is at least one element other than M or Y, and Y is at least one of F, N, and O,~~ said magnetic loss material ~~is a broad-band magnetic loss material in which maximum value μ''_{max} of loss factor μ" that is imaginary component in complex permeability characteristic of said magnetic loss material exists within a frequency range of 100 MHz to 10 GHz, and~~ is a broad-band magnetic loss material having a relative bandwidth bwr [[is]] not smaller than 150% where the relative bandwidth bwr is obtained by extracting a frequency bandwidth between two frequencies at which the value of μ" is 50% of the maximum μ''_{max} and normalizing the frequency bandwidth at the center frequency thereof.

17. (Currently amended.) The wiring board according to ~~claim 16~~ claim 1, wherein the size of the saturation magnetization of said magnetic loss material is

within the range of 60% to 35% of the saturation magnetization of a metal magnetic body consisting solely of the M component.

18. (Currently amended.) The wiring board according to ~~claim 16~~ claim 16, wherein said magnetic loss material exhibits a DC electrical resistivity having a value larger than 500 μΩ•cm.

19. (Currently amended.) A wiring board, comprising:

a board of at least one layer comprising a conductor part, said conductor part comprising signal line conductor patterns; and

~~magnetic~~ a magnetic thin film[[s]] deployed at least on part of said board or said conductor part, and being deployed with an insulation layer interposed therebetween so as to cover said conductor patterns, wherein said magnetic thin film is configured of a magnetic loss material represented by M-X-Y, where M is at least one of Fe, Co, and Ni, Y is at least one of F, N, and O, and X is at least one element other than M or Y, in the which maximum value of μ''_{max} of loss factor μ" that is the imaginary component in the complex permeability of said magnetic loss material exists within a frequency range of 100 MHz to 10 GHz.

20-22. (Cancelled.)

23. (Previously amended.) The wiring board according to claim 19, wherein said magnetic thin film is formed on said signal line conductor patterns.

24. (Previously amended.) The wiring board according to claim 19, wherein said magnetic thin films are formed so as to be separated from signal line conductor patterns in portions where said signal line conductor patterns are not formed.

25. (Cancelled.)

26. (Previously amended.) The wiring board according to claim 19, wherein said magnetic thin film is fabricated by at least one method of sputtering and vapor deposition.

27. (Previously amended.) The wiring board according to claim 19, wherein said magnetic thin film has a thickness with a range of 0.3 μm to 20 μm.

28. (Previously amended.) The wiring board according to claim 19, wherein said wiring board is a multilayer printed wiring board comprising a structure of at least 3 layers.

29. (Previously amended.) The wiring board according to claim 19, wherein ~~said magnetic thin film is configured of a magnetic loss material represented by M-X-Y, where M is at least one of Fe, Co, and Ni, Y is at least one of F, N, and O, and X is at least one element other than M or Y,~~

said magnetic loss material is a broad-band magnetic loss material ~~in the which maximum value of $\mu"_{max}$ of loss factor $\mu"$ that is the imaginary component in the complex permeability of said magnetic loss material exists within a frequency range of 100 MHz to 10 GHz, and~~

having a relative bandwidth bwr [[is]] not smaller than 150% where the relative bandwidth bwr is obtained by extracting a frequency bandwidth between two frequencies at which the value of $\mu"$ is 50% of the maximum $\mu"_{max}$ and normalizing the frequency bandwidth at the center frequency thereof.

30. (Currently amended.) The wiring board according to ~~claim 29~~ claim 19, wherein size of saturation magnetization in said magnetic loss material is within a range of 60% to 35% of saturation magnetization of a metal magnetic body consisting solely of M component.

31. (Currently amended.) The wiring board according to ~~claim 19~~ claim 29, wherein said magnetic loss material exhibits a DC electrical resistivity having a value larger than 500 μΩ•cm.

32. (Currently amended.) The wiring board according to claim 19, wherein ~~said magnetic thin film is configured of a magnetic loss material represented by M-X-Y, where M is at least one of Fe, Co, and Ni, Y is at least one of F, N, and O, and X is at least one element other than M or Y,~~

said magnetic loss material is a narrow-band magnetic loss material ~~in the which maximum value of $\mu"_{max}$ of loss factor $\mu"$ that is the imaginary component in the complex permeability of said magnetic loss material exists within a frequency range of 100 MHz to 10 GHz, and~~

having a relative bandwidth bwr [[is]] not ~~smaller~~ greater than 200% where the relative bandwidth bwr is obtained by extracting a frequency bandwidth between two frequencies at which the value of $\mu"$ is 50% of the maximum $\mu"_{max}$ and normalizing the frequency bandwidth at the center frequency thereof.

33. (Currently amended.) The wiring board according to ~~claim 32~~ claim 19, wherein size of saturation magnetization in said magnetic loss material is within a range of 80% to 60% of saturation magnetization of a metal magnetic body consisting solely of M component.

34. (Original.) The wiring board according to claim 32, wherein said magnetic loss material exhibits a DC electrical resistivity that is within a range of 100 μΩ•cm to 700 μΩ•cm.

35. (Currently amended.) The wiring board according to ~~claim 32~~ claim 19, wherein X component of said magnetic thin film is at least one of C, B, Si, Al, Mg, Ti, Zn, Hf, Sr, Nb, Ta, and rare earth elements.

36. (Currently amended.) The wiring board according to ~~claim 32~~ claim 19, wherein, in said magnetic loss material, said M exists in a granular form dispersed in matrix of said X-Y compound.

37. (Currently amended.) The wiring board according to ~~claim 32~~ claim 36, wherein mean particle diameter of particles M having said granular form is within range of 1 nm to 40 nm.

38. (Currently amended.) The wiring board according to ~~claim 32~~ claim 19, wherein said magnetic loss material exhibits an anisotropic magnetic field Hk of 600 Oe (5.34×10^4 A/m) or less.

39. (Currently amended.) The wiring board according to ~~claim 32~~ claim 19, wherein said magnetic loss material is selected from $Fe_\alpha Al_\beta O_\gamma$ and $Fe_\alpha Si_\beta O_\gamma$.